

READINESS CHALLENGE VIII COMPETITION BOOK (EDITION 1)



**18-27 APRIL 2002
SILVER FLAG EXERCISE SITE
TYNDALL AFB FLORIDA**

**READINESS CHALLENGE VIII
COMPETITION BOOK (EDITION 1)**

4 October 2001

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SECTION I

OVERVIEW

1. READINESS CHALLENGE (RC) is a biennial Air Force (AF) worldwide competition that tests and hones leadership, teamwork and wartime skills under field conditions. In addition to the civil engineer Primary Base Engineer Emergency Force (Prime BEEF) and services Primary Readiness In Base Services (Prime RIBS) specialties, READINESS CHALLENGE VIII (RC VIII) welcomes the Personnel Support for Contingency Operations (PERSCO) specialty. With the focus of today's aerospace forces shifting from a threat-based force focused on containment to a capabilities-based expeditionary force focused on global engagement, the United States and its allies must maintain a responsive expeditionary force capable of routinely operating in a bare base environment with limited infrastructure. Accordingly, RC VIII will witness an ever-increasing international presence with the primary focus on lighter, leaner and more lethal forces, prepared for expeditionary operations and tailored to respond across the spectrum of conflict.

2. The United States Air Force (USAF) recognizes the value of competition to increase the overall mission capability of individuals, teams, squadrons and wings. Ultimately, the AF and its allies benefit from this competition and, inasmuch as there is competition, each competing team gains a realistic picture of its overall preparedness to perform its wartime mission.

3. This Competition Book outlines the operational concept, ground rules, events and responsibilities of participating teams in a warskills competition. Teams, consisting of civil engineer (CE), services, and PERSCO specialties, will represent 11 United States' units, as well as several international allies. Each competing team will be required to perform tasks as outlined in the event narratives. The intent of the competition is for the teams to perform each task in the manner that would normally be expected in today's contingency environment. The RC competition is designed to showcase leadership, readiness, versatility, contingency capabilities and quality of home station training while refining new procedures, tactics and concepts that will improve the Air Force's ability to succeed in today's contingency taskings. In the end, RC enhances *esprit de corps* throughout the participating communities.

SECTION II

TEAM COMPOSITION

1. An RC team is comprised of 30 personnel (including the three alternates) representing the following Air Force Specialties (AFSs):
 - a. Officer in Charge (OIC) – 1 team member from any functional specialty.
 - b. Prime BEEF (CE including EOD, Readiness and Firefighters) – 18 team members.
 - c. Prime RIBS (Services) – 6 team members.
 - d. PERSCO – 2 team members.
 - e. Alternate Team Members – up to 3 alternates from any of the above enlisted AFSs.

SECTION III

TASKINGS AND RESPONSIBILITIES

1. The RC VIII participants, in order of entrance at the Opening Ceremonies, are:

<u>COMMAND</u>	<u>WING /GROUP</u>
a. Air Combat Command	
b. Air Education & Training Command	
c. AF Materiel Command	
d. AF Reserve Command	
e. AF Special Operations Command	
f. AF Space Command	
g. Air Mobility Command	
h. Air National Guard	
i. United States Air Forces in Europe	
j. Pacific Air Forces	
k. 11 th Wing	
l. Canada	
m. United Kingdom	
n. Germany	
o. Japan (Partial Team)	
p. Norway (Partial Team)	

2. Each Major Command (MAJCOM), and specialty USAF unit:

a. For AFRC/ANG, **by 8 Nov 01**, and for all other Active Duty MAJCOMS, **by 1 Feb 02**, advise HQ AFCESA/CEX josuelito.worrell@tyndall.af.mil with info to HQ AFSVA/SVO kwan.mccomas@agency.afsv.af.mil and AFPC/DPWR paul.valenzuela@afpc.randolph.af.mil via message (or e-mail) of the following:

(1) Eligible and noneligible Wings/Groups to participate in Readiness Challenge VIII.

(2) Provide substantiating rationale for their ineligible team (example: Wing has been contracted out). HQ USAF/ILE/ILV and AFPC/DPWR will conduct a random drawing to select teams during the last week of November 01 in San Antonio TX for the AFRC/ANG and the third week of February 02 for the Active Duty teams in Washington DC.

(3) Select a 30-person team to include an OIC and a Noncommissioned Officer in Charge (NCOIC). All team members should be assigned to the same Wing/Group. Team composition should be such that each team can compete in any of the published events. This adds credence to the competition and shows “we train as we fight.” **If the Primary Wing/Group cannot support the composition of an entire team, members must be sourced from the**

Alternate Wing/Group. MAJCOMs or International teams lacking functional areas are to advise HQ AFCESA/CEXR for resolution.

b. Each RC VIII MAJCOM Rep/RC VIII International Rep:

(1) By COB on **6 Dec 01**, review the electronic version of Competition Book (Edition One) which will be posted to the RC VIII Website on **4 Oct 01** and submit a maximum of five questions for the first RC VIII Question and Answer (Q&A) Session. The five questions must be consolidated from all competition areas (Prime BEEF, Prime RIBS, and PERSCO) and be submitted in writing via e-mail (or fax) to HQ AFCESA/CEXR. Questions submitted after this date will not be considered. The submitted questions and answers will be posted to the RC VIII Website on **13 Dec 01**. The first Q&A Session shall concentrate on the contents of Competition Book (Edition One).

(2) By COB on **11 Mar 02**, review the electronic version of Competition Book (Edition Two), which shall include the possible event narratives and published on the RC VIII Website **4 Mar 02**, and submit up to five questions for the second RC VIII Q&A Session. The second Q&A Session shall concentrate on the contents of Competition Book (Edition Two) and the potential competition events themselves. The five questions must be consolidated from all competition areas and be submitted in writing via e-mail (or fax) to HQ AFCESA/CEXR. Questions submitted after this date will not be considered. The submitted questions and answers will be posted to the RC VIII Website on **18 Mar 02**.

(3) Attend RC VIII MAJCOM Rep training (1-day session) in **Jan 02** at Tyndall AFB.

c. Ensure teams meet RC requirements by providing necessary tools, equipment, safety devices, applicable operators' licenses for equipment and records to compete in each event. For US teams, compliance with AFI 36-2903 will be observed at all times during the competition. **NOTES:** (1) The duty uniform for **all** competing teams, throughout the entire competition and its associated activities, is the **woodland Battle Dress Uniform (BDU)** only. (2) T-shirts must be regulation brown or black; however, they may have the team logo, as long as it adheres to AFI 36-2903 (3) For international teams, equivalent uniform dress requirements apply.

d. Fund TDY expenses. **NOTE:** US public law requires that International Teams reimburse their associated participation and training costs under Foreign Military Sales (FMS) procedures. Please contact HQ AFCESA/CEXR, for additional details and information.

e. Ensure your teams do not arrive at Det 1, 823 RHS earlier than 1200 on **18 Apr 02** nor later than 1600 on **19 Apr 02**. Teams should plan to depart the site on **27 Apr 02**.

f. Select official visitors to attend the RC VIII competition; the limit is 20 per team. Official visitors include DVs, Representative(s) and any other command/base visitors. Each MAJCOM/country with a full team will be allocated a maximum of 50 tickets for both the Combat Mixer and BBQ Banquet/Awards Ceremony (the sum of team members (maximum 30)

plus official visitors.) **NOTE:** Additional spectator requests, for viewing of the competition events only, will be considered pending the availability of billeting.

g. Provide public affairs services for their team.

h. Ensure all official visitors and competitors are aware of the RC VIII fee schedule (to be provided separately by HQ AFCEA). Assist the 20 official visitors/DVs and the Team OIC with the online registration process. Online registration will begin **1 Feb 02** and will be accessible via the RC VIII web page. **NOTES:** (1) All personnel on TDY orders, other than team members in field conditions, will pay the basic meal price and surcharge for meals consumed at government dining facilities. (2) All personnel, including team members, attending RC VIII will be required to pay a hospitality fee. As well, all team members, plus those official visitors attending the Combat Mixer and/or RC VIII BBQ Banquet/Awards Ceremony, shall be required to purchase individual tickets. The Tyndall AFB Enlisted Club will cater the RC VIII BBQ Banquet. These costs will be listed on the online fee schedule and must be collected if the team or individuals do not choose to pay via credit card. All tickets, and any other amenities, will be handed to you upon arrival at the Welcome Center. (3) The dress for all official visitors/DVs is the same as for competitors; that is, BDUs are required for all RC VIII activities; woodland BDUs **must** be worn to the award presentations. There are no other military uniforms required to attend RC VIII or any of the related functions/activities.

i. Collect all official visitor's fees not being paid via online credit card purchase and forward to HQ AFCEA/CEXR, by COB on **11 Apr 02**. One lump-sum check made out to "Tyndall Enlisted Club (RC VIII)" is acceptable.

j. Advise Det 1, 823 RHS, of the arrival and departure information for all team members deploying to the competition site and the number of pallets of team equipment that must be moved to the site.

k. Upon arrival, provide the RC VIII Welcome Center a copy of each team member's orders, as well as his or her arrival and departure times. For expeditious handling, please ensure names on TDY orders are typed alphabetically. Orders must include each member's primary AFS. In addition, provide the names, ranks and Social Security Numbers (SSANs) of your DVs and other official visitors. **NOTE:** SSANs are not applicable to international teams and their visitors.

l. Ensure adequate transportation is available to your DVs for the duration of the competition. This includes transport to/from the Panama City Airport and transport between Tyndall lodging (or off base accommodations) and the RC VIII competition site. Representatives must work closely with Welcome Center staff to ensure adequate transport is available for DVs.

m. Ensure rental car authorization is included on TDY orders, as well as for the DVs.

n. Provide escort service for their DVs, as applicable.

o. Attend, as applicable, any scheduled RC VIII MAJCOM Rep meetings convened during the competition.

p. Advise the OIC/NCOIC, as necessary.

q. Forward an after-action report to HQ AFCESA/CEXR, with an information copy to Det 1, 823 RHS/CC, by COB on **31 May 02**. (All teams are encouraged to submit after-action items through their respective chains of command.)

3. Team OIC/NCOICS will:

a. For **international** teams only, submit an electronic copy (in MS PowerPoint 7 color format) of your team crest/shield to Det 1, 823 RHS, by COB on **14 Feb 02**. **NOTE**: The team crest should represent your country/unit, and will be displayed during the official Opening Ceremonies, as well as the Awards Ceremonies.

b. Submit an official team photo and write-up on your team's RC training and preparation, (for reproduction in the RC VIII DV Welcome Folder), to HQ AFCESA/CEXR, by COB on **14 Mar 02**. **NOTE**: Quotes from the OIC/members of your team are requested and encouraged.

c. Submit compact discs with your team's three choices for their official theme music, to Det 1, 823 RHS, by COB on **14 Mar 02**. **NOTE**: This music does not have to be military marching music. The music will not be national anthems or contain offensive lyrics. It will be played as your team marches into the K-Span for the Opening Ceremonies and during score posting.

d. Submit innovation requests, in writing via e-mail (or fax), to Det 1, 823 RHS by COB on **14 Mar 02**. **NOTE**: Each team will be advised of their approved innovations on **21 Mar 02**.

e. Assign position numbers (1-30) and e-mail (or fax) team members' position numbers, names, SSANs and primary AFSs to Det 1, 823 RHS, by COB on **14 Mar 02**. **NOTE**: Please put roster in alphabetical order.

f. Be responsible for their team. Collect fees, per the RC VIII fee schedule, from team members and pay in one lump-sum check, to "Tyndall Enlisted Club (RC VIII)", by **8 Apr 02** or pay via the RC VIII online registration process with a credit card. **NOTE**: Competitors will be in field conditions for the duration of the competition; however, they will be expected to procure the BBQ banquet meal at the cost noted in the fee schedule. It is recommended that USAF team orders be annotated: "Member(s) is (are) authorized the proportional per diem rate on **26 Apr 02**."

g. Ensure orders include each team member's primary AFS and that they specifically state that they are "in subsistence-in-kind (SIK) status under field conditions," (except as previously specified for **26 Apr 02**.)

h. Select the participants for all events in accordance with (IAW) event narratives. Also, ensure all applicable documents, such as military identification cards, operators' licenses, firearms qualification cards, etc., are available at the event location for verification purposes.

i. Provide team signs/flags to be placed in front of billeting tents, if desired. Signs will be no larger than 4' X 4' with a 60-inch high stand.

j. Maintain operational control of team during deployment, competition and redeployment.

k. Be the team spokesperson regarding arbitration and any other competition matters.

l. Ensure all team members comply with AFI 36-2903 at all times and project a professional Air Force image during the competition. Irresponsible behavior will not be tolerated.

m. Attend all RC VIII scheduled and impromptu meetings.

NOTES:

(1) In previous RC competitions, the duties of other positions such as Functional Reps at the MAJCOMS and Team Trainers were delineated. The job description of these positions overlapped with the duties of the RC MAJCOM/Team Rep and caused confusion. Commands/organizational leaders may still decide the need to establish these positions based on their training philosophy for the competition. For the purposes of RC VIII, these positions are not recognized. The command/organizational structure must be made aware that the RC VIII MAJCOM/International Rep is the central focal point for the team and competition. All competition information will flow through this office. It is their responsibility to ensure the widest dissemination of information at all applicable levels within their command/organizational structure.

(2) Only the 30 Team members and the RC VIII MAJCOM Rep will be billeted at the Silver Flag Exercise Site.

4. HQ AFCESA will:

a. Co-host and sponsor RC VIII.

b. Provide overall guidance and direction for the competition. The RC VIII Officer-in-Charge is Lieutenant Colonel Joe Worrell. The RC VIII Point of Contact (POC), within HQ AFCESA/CEXR, is Major Sean Lewis.

c. Activate RC VIII online registration for all MAJCOMs and International teams, outlining accommodation procedures and fee schedules, by COB on **1 Feb 02**.

d. Provide **electronic** Competition Books (Editions One and Two), and **hard copy**, Competition Books (Final Edition), outlining purpose, responsibilities, rules, events and awards, as follows:

(1) By COB on **4 Oct 01**, post the electronic version of **Edition One** to the

RC VIII web page.

(2) By COB on **4 Mar 02**, post the electronic version of **Edition Two** to the RC VIII web page.

(3) By the arrival of the last team on **19 Apr 02**, but no sooner than 1600, distribute 10 hard copy versions of the **Final Edition** to each Team OIC, and add a copy to the RC VIII web page that evening.

e. Maintain/update the RC VIII web page which can be accessed via the HQ AFCESA website at www.afcesa.af.mil.

f. Sponsor the Opening Ceremonies and the BBQ Banquet/Awards Ceremonies.

g. Man and operate a 24-hour/day command and control Operations Center from the arrival of the first competition team until the departure of the last competition team.

h. Provide each RC VIII MAJCOM Rep with a printout of the names, arrival and departure times/locations, billeting location, and billeting telephone numbers for all of their official visitors.

i. Man and operate a Media Center to support national and international media. Publish a daily competition newspaper. Update the RC VIII Web Page daily during the competition. Produce the official RC VIII video for viewing during the BBQ Banquet.

j. Coordinate the provision of an Arbitration Team.

k. Post an after-action/lessons learned report on the RC VIII Website by **29 Jun 02**.

5. HQ AFSVA will:

a. Co-host RC VIII.

b. Coordinate all lodging/accommodation requirements and handle reservations.

c. Man and operate a 24-hour RC VIII Welcome Center and locator service during the team arrivals on **18-19 Apr 02**. Thereafter, until **26 Apr 02**, the hours of operation will be 0600-2000 with a duty person on-call from 2000-0600.

d. Provide a DV lounge for the competition week. The lounge will operate 0600-2000 on an honor-basis.

e. Sponsor the Combat Mixer, following the Opening Ceremonies, on **20 Apr 02**.

f. Provide nightly snacks following the score posting.

- g. Provide food services for the BBQ Banquet and Awards Ceremonies on **26 Apr 02**.
- h. Design and publish the program for the BBQ Banquet and Awards Ceremonies.
- i. Submit an after-action/lessons learned report to HQ AFCESA/CEXR by **1 Jun 02**.

6. AFPC/DPW will:

- a. Assist in hosting RC.
- b. Submit an after-action/lessons learned report to HQ AFCESA/CEXR by **1 Jun 02**.

7. Det 1, 823 RHS will:

- a. Host the competition. **NOTE**: Official competition events commence on **21 Apr 02**.
- b. Provide two head judges, event judges and assistant judges for each event, and coordinate involvement of judges from other functional agencies.
- c. Based upon information from the RC VIII MAJCOM Reps, coordinate, (for the deploying teams), with Trend Western to provide ground transportation to/from the Panama City Airport and the Tyndall AFB flightline to the RC VIII competition site.
- d. Provide on-site transportation, as required, to ensure teams can meet scheduled events.
- e. Provide sufficient accommodations for field billeting of all competitors and their RC VIII MAJCOM Rep.
- f. Provide on-site feeding for team members, RC VIII MAJCOM Reps, DVs and visitors.
- g. Perform an operational check and certify all equipment used for the competition. Event judges will confirm all equipment used for the competition is available and operational.
- h. Provide the official time throughout the competition.
- i. Provide the official score keeping throughout the competition.
- j. Submit an after-action/lessons learned report to HQ AFCESA/CEXR by **1 Jun 02**.

8. The following telephone number and addresses may be used to contact HQ AFCESA/CEXR:

POC: **Major Sean Lewis**

DSN 523-6144 or Commercial (850) 283-6144

Internet Address: sean.lewis@tyndall.af.mil

Alternate: **SMSgt Mike Lombardi**

DSN 523-6133 or Commercial (850) 283-6133

Internet Address: michael.lombardi@tyndall.af.mil

Postal Address: HQ AFCESA/CEXR

139 Barnes Drive, Suite 1

Tyndall AFB FL 32403-5319

FAX: DSN 523-6383 or Commercial (850) 283-6383

9. The following numbers and addresses may be used to contact HQ AFSVA/SVO personnel:

POC: **CMSgt Larry Kalivoda**

DSN 487-6568 or Commercial (210) 652-6568

Internet Addresses: larry.kalivoda@agency.afsv.af.mil

Alternate: **MSgt Joe McNamara**

DSN 487-4984 or Commercial (210) 652-4984

Internet Addresses: joe.mcnamara@agency.afsv.af.mil

Postal Address: HQ AFSVA/SVO

10100 Reunion Place, Suite 401

San Antonio TX 78216-4138

FAX: DSN 487-2380 or Commercial (210) 652-2380

10. The following numbers and addresses may be used to contact AFPC/DPWR personnel:

POC: **Major Paul Valenzuela**

DSN 665-2246 or Commercial (210) 565-2246

Internet Address: paul.valenzuela@afpc.randolph.af.mil

Alternate: **TSgt Mel Rose**

DSN 665-2246 or Commercial (210) 565-2246

Internet Address: melvin.rose@afpc.randolph.af.mil

Postal Address: HQ AFPC/DPWR

550 C. Street West, Suite 15

Randolph AFB TX 78150-4717

FAX: DSN 665-3923 or Commercial (210) 565-3923

11. The following numbers and addresses may be used to contact Det 1, 823 RHS personnel:

POC:	Maj Jani McCreary	DSN 523-8702 or Commercial (850) 283-8702
Alternate:	SMSgt Steve Rudat	DSN 523-8722 or Commercial (850) 283-8722
Alternate:	MSgt Adam Osborn	DSN 523-8741 or Commercial (850) 283-8741

Internet Addresses:

jani.mccreary@tyndall.af.mil
stephen.rudat@tyndall.af.mil
adam.osborn@tyndall.af.mil

Postal Address:

Det 1, 823 RHS
264 Strange Point Loop Rd/Stop 87
Tyndall AFB FL 32403-8044

FAX:

DSN 523-8785 or Commercial (850) 283-8785

SECTION IV

COMPETITION DESCRIPTION

1. This competition is designed to demonstrate the professional competence, leadership abilities, readiness and wartime capabilities that individuals and teams have achieved through dedicated study and home station training. Experience shows that intensive preparation, and the spirited competition itself, yield tangible benefits that significantly improve the readiness and responsiveness of civil engineers, services and PERSCO.
2. Teams will compete for the Brigadier General (Ret) William T. Meredith Award and the title "Best of the Best." The competition will include two categories – Force Beddown and Base Recovery and two functional areas – Prime BEEF and Prime RIBS.
3. Ten hard copy, Competition Books (Final Edition), which include the official RC VIII competition events, will be distributed to each team OIC upon the last team's arrival on **19 Apr 02**, but no sooner than 1600. A coordination meeting will be held that same evening with all OIC/NCOICs. **NOTE**: An electronic version of the final Competition Book will also be added to the RC VIII web page that same evening.

SECTION V

RULES

1. Any person who has participated in the planning (or has event knowledge of) the forthcoming Readiness Challenge competition is hereby declared ineligible to participate as a team member, advisor, or RC VIII MAJCOM Rep. However, such persons may be included as one of a MAJCOM's remaining designated DVs/visitors.

2. The following rules will apply to every event, unless otherwise stated in the event narrative. These rules are necessary to ensure the safe and equitable conduct of the overall competition:

a. **General Rules:**

(1) Judges, assistant judges, competitors, arbitration committee, public affairs personnel approved through HQ AFCESA/PA (including members of the civilian news media, and Air Force artists), and audiovisual personnel will be the only individuals authorized in the actual event areas during the competition. Audiovisual, public affairs, civilian news media and Air Force artists must not interfere with the conduct of the event. Badges will be issued to identify public affairs and audiovisual personnel. Spectators will have designated areas for viewing. **Note:** Teams (and their DVs/visitors) are not allowed to use a camera, a video camera, or any other similar means to capture another team's performance.

(2) Some events are closed to all spectators, except for Det 1, 823 RHS personnel, judges, assistant judges, arbitration committee, designated Air Force audiovisual personnel, as well as those persons approved from the competing MAJCOM/country, and any others authorized by the RC VIII Officer-in-Charge. These events are closed for safety due to a lack of space or to ensure the fairness of the event. In these events, the competing team's OIC/NCOIC is responsible for identifying observers from their MAJCOM/country who will be allowed to observe. Closed events are noted on the applicable event narratives.

(3) The event locations are off limits to all participants and spectators except during actual event times. Other posted areas are off limits to all participants and spectators before, during and after the competition.

(4) Ten hard copy, Competition Books (Final Edition), including the official competition events, will be distributed to team OICs upon the last team's arrival on **19 Apr 02**, but no sooner than 1600. A coordination meeting will be held that same evening with all OIC/NCOICs. **NOTE:** An electronic version will also be added to the RC VIII web page that evening.

(5) Innovations are encouraged; however, they must not violate applicable orders or event safety rules, jeopardize personnel safety, degrade equipment reliability or take away from the original intent of the event. All innovation requests must be submitted in writing via e-mail (or fax) to Det 1, 823 RHS, by COB on **14 Mar 02**. Each team will be advised of their approved

innovations by **21 Mar 02**. All approved innovations will be divulged publicly on **19 Apr 02**. Decisions on innovation requests will be final.

(6) Once teams arrive at Det 1, 823 RHS, practicing events will not be allowed. Teams caught practicing will be disqualified from competing in that particular event and receive zero (0) points. Talking an event through, paperwork exercises or physical activity that does NOT involve equipment, tools or materials is permitted. **NOTE:** Teams are not allowed, nor authorized, to use non SF-issued team radios or scanners, at any time, during the competition.

(7) International competitors will use equipment equivalent to that described in "Event Rules" below. Equipment restrictions or limitations may also apply.

b. Event Rules:

(1) When used as a "reference", the term "event narrative" includes the whole description of that event, as well as any drawings, equipment listings and penalties.

(2) "Coaching" or assisting by spectators (including team members not in an event) is not allowed. The OIC/NCOICS and RC VIII MAJCOM Reps are requested to ensure the integrity of the competition by monitoring their personnel and enforcing this rule.

(3) Equipment must be IAW the basic Table of Allowances without supplements.

(4) For the purpose of this competition, all team members are required to deploy with the following:

A. Field Gear. This consists of web belt, canteen with M-1 canteen cup, canteen holder, and Kevlar helmet or helmet with liner. Canteens must be full at the start of each participated event and may only be emptied by human consumption. Field gear must be worn as identified in the event narratives.

B. Work Gloves. This refers to traditional leather work gloves. The leather glove must have leather surrounding the hand and fingers. Leather sports gloves (such as batting gloves), NOMEX flyers' gloves or fingerless gloves (such as weight-lifting gloves) will not be allowed. Work gloves must be worn as identified in the event narratives.

C. "A" Mobility Bag. This consists of such items as a flashlight, personal first aid kit, mess utensils and pan, wet weather parka and overalls and sleeping bag cases. This is also known as the minimum mobility bag.

(5) Teams will deploy with a minimum of one each of the standard Consolidated Tool Kits (CTK) as identified in the event narratives and as outlined in the "Prime BEEF Equipment and Supplies Listing." However, partial tool boxes/tool bags may be used at team discretion for events.

(6) **Team members who will compete in any Readiness or Fire competition event must deploy with the Ground Crew Ensemble (GCE).** The GCE consists of jacket, trousers, M-series protective mask, hood, mask carrier, spectacle inserts, rubber gloves with cotton inserts and booties (either green vinyl overshoes or footwear covering IAW Technical Order 14P4-15-1 and AFMAN 32-4017.) Masks must be operational; masks without filters will not be allowed. The GCE will be worn IAW TO 14P3-1-141 and AFMAN 32-4005. **Only training GCEs will be permitted.** All zippers, drawstrings, snaps and Velcro shall be functional. All GCE liners must be intact.

(7) Explosive ordnance disposal personnel must also deploy with upper body armor protection.

(8) Fire fighters must deploy with all protective clothing and equipment specified in event narratives. Spare air bottles will be provided IAW event narratives.

(9) Teams are responsible for bringing technical orders, technical manuals, regulations and AFIs listed under "Team's Responsibility" in all event narratives. Teams may bring any other material referenced in event narratives.

(10) Vehicle licensing and (electronic) AF Form 522 — USAF Firearms Qualification (or similar international documentation) requirements specified in the event narratives must be met. **NOTE:** Teams with competitors failing to meet these requirements shall be disqualified from competing in the event and receive a score of zero (0) points for that event.

(11) Familiarization time as described in the event narratives will be allowed before the start of each event. Team members will be permitted to ask the event judge safety-related questions about the proper and safe use of equipment. Teams will be timed during this familiarization time. Teams may not exceed the time allowed. If an event narrative includes a disassembly period prior to the competitive time start, this will be considered the team's familiarization time.

(12) Teams will not be allowed to start an event until the event judge verifies the required AFS(s) against the previously submitted team roster with position numbers. The Team OIC may compete in any event he/she is permitted, according to their AFS, to participate.

(13) The time clock for all events will start as per the scheduled event start time. **NOTE:** The time clock will start whether all competing team members are present or not.

(14) If a team does not have the required CE AFS(s) (or substitute CE AFS(s) IAW AFI 10-210) for an event, the team will not be authorized to participate in the event and will receive zero (0) points for that event. Emergency situations involving substitutes for Services and/or PERSCO AFSs will be handled on a case-by-case basis through the RC VIII head judge and must be coordinated prior to the start of the event.

(15) Up to three alternate team members, representing any AFS, may accompany each competing team to RC VIII. **NOTE:** If an alternate replaces an existing team member, the replaced team member, as well as any replaced alternates, are eligible to compete in subsequent events (throughout the competition), and vice versa, provided there is compliance with all other rules.

(16) If the team determines a mechanical failure has occurred during any event, all team members must cease actions, notify the event judge and step away from the equipment, unless otherwise stated in the event narrative. The team clock will stop until the event judge corrects the mechanical problem. An event clock will continue to keep a running time during the determination of mechanical failure. If failure is not deemed to be mechanical in nature, the event will continue and this running total time will become the team's competitive time. The event judge will determine if it is a mechanical failure. **NOTE:** STALLING OF EQUIPMENT DUE TO IMPROPER OPERATION DOES NOT CONSTITUTE MECHANICAL FAILURE.

(17) One-hundred percent of the event completion time, plus penalties, will be added to the team's total time, if there is substitution of personnel after an event starts. Extenuating circumstances will be considered on a case-by-case basis. RC VIII medical personnel will decide if a team member can/may continue to compete in an event for any injury or sickness.

(18) Once an event has started, competitors are required to continue until completion or time elapses (except for emergencies or equipment malfunctions). If a team fails to complete an event within the allotted time, that team will be ranked below the lowest scoring team that has completed the event. Teams not completing an event will be ranked based on the fewest number of penalty points. **NOTE:** In addition, any team that does pursue an event to its logical conclusion will receive no greater than last place points for that particular event.

(19) Any full team that does not participate, (for whatever reason), in a scheduled event will receive a score of zero (0) points for that particular event. Their overall score percentage will be likewise affected.

(20) If there is a safety violation, the event will be stopped to correct the problem; however, time will continue and a penalty will be assessed.

c. **PERSCO Participation.** PERSCO team members may participate in all team events, which are not specific to any one AFS. Commanders can utilize them as they would any military member. Some events may require PERSCO participation as defined by the event narrative.

d. **Arbitration Rules:**

(1) There are two formal levels of event scoring disagreement. The first level is called "protest." The second and final level is the "arbitration."

(2) MAJCOMs/countries may only protest/arbitrate their own event scoring.

(3) The event schedule, event sites and weather phenomena are not subject to protest or arbitration.

e. Protests:

(1) The Protest Team is comprised of the RC VIII head judge and co-head judge. All disagreements (protest/arbitration) must be brought to the attention of the Protest Team for resolution at this level, if possible.

(2) To submit a protest, the OIC/NCOIC will fill out a protest/arbitration form (available in the Welcome Center and Scoring Central (Bldg 9460)) and **submit it within 90 minutes following the official event outbrief**. The completed protest/arbitration form must be delivered to Scoring Central personnel to log it in and have it deposited in the head judge's mailbox. RC VIII MAJCOM/International Team Reps, if the OIC/NCOIC are unavailable, may deliver the completed form to Scoring Central to log in the protest. Upon delivery of the submittal, Scoring Central personnel will contact the Protest Team for coordination and review. **NOTE:** When submitting a protest, ensure all pertinent details of the disagreement are included. The protest does not have to be typed, but must be legible and complete.

(3) The Protest Team will evaluate the submittal and, if necessary, consult with the event judge/assistants, the OIC/NCOIC, Representative, event participants or other personnel deemed necessary before reaching a conclusion on the submittal. **NOTE:** The Protest Team's decision will be either in favor of or against the submittal, either in whole or part, of the protest.

(4) The Protest Team's decision will be put in the submitting team's distribution box in Scoring Central. A Protest Team member will also contact the OIC/NCOIC (or Representative) and discuss the decision with them, if possible. The OIC/NCOIC (or Representative, as applicable) shall then have **90 minutes to respond to the decision after notification**.

(5) If a valid protest is submitted and it affects more than one command, all affected scores will be adjusted.

(6) If the protest cannot be resolved at this level, the Protest Team will then submit the completed protest to the Arbitration Team. All event scoring disagreements must be submitted as a protest before it moves to arbitration.

f. Arbitrations:

(1) The Arbitration Team is comprised of one colonel (O-6) Team Chief and three senior NCOs representing the major functional areas.

(2) The Arbitration Team is responsible for settling all differences (i.e. rules, technical publication interpretation, event intent, etc) and rendering decisions on any and all submittals that cannot be resolved.

(3) The Arbitration Team will take the completed protest/arbitration form and, if necessary, contact the Protest Team, event judges/assistants, team OIC/ NCOIC, Representative, event participants or other personnel deemed necessary before reaching a conclusion on the submittal.

(4) The Arbitration Team's decision will be either in favor of or against the submittal, either in whole or in part, of the original protest.

(5) If an Arbitration Team decision affects more than one command, all affected scores will be adjusted.

(6) Upon resolution of the submittal by the Arbitration Team, the completed submittal will be returned with the Arbitration Team's decision, through the head judge, to the submitting team's distribution box in Scoring Central.

(7) Decisions rendered by the Arbitration Team are **final** and will not be subject to review by any other competition official or higher authority/headquarters.

3. Teams submitting frivolous protests/arbitrations do so at the risk of losing one position in the event placement standings and being demoted to the lower place score if the Arbitration Team deems the submittal unworthy of serious consideration. No other team scores will be affected. (For example: The fourth place team submits a frivolous protest/arbitration and has a score of 120, and the fifth place team has a score of 100. Both teams finish in fifth place with 100 points each.)

SAMPLE

READINESS CHALLENGE VIII

PROTEST FORM

PLEASE PRINT CLEARLY – USE BACK OF FORM IF NECESSARY							
Event:	Event Judge:	Command:	Team OIC/NCOIC or RC VIII MAJCOM Rep:	Event Outbrief Date and Time		Submitted Date & Time	
Concrete Slab Repair	TSgt Dozer	MYAFCOM	Capt Nosemore	22 Apr	1330 hrs	22 Apr	1410hrs
Explanation of Protest: During the installation of the concrete slabs into the precut crater, the "T" and "L" spacers were not used. The event judge assessed a 5-minute penalty for not using the spacers that were provided. During the equipment pre-check inspection period prior to the event, both the slabs and the crater were measured to ensure everything would fit properly. Our calculations indicated that all the slabs would not fit if the 3/8" wide spacers were used across the repair. We believe the precut crater was not cut to proper dimensions.							
Desired Action: Delete 5-minute penalty from event score, as the penalty should not have been assessed. While the spacers were provided, their use is optional per referenced guidance.		Reference: RC VIII competition rules do not require spacers. The event description does list the spacers as part of the inventory. AFR 93-12, Vol II, para 3-15c, dated 14 May 87, indicates "spacers should be used to keep slabs from butting up against each other and to help adjust the slab spacing throughout the repair." In the event that the overall dimensions are too small due to improper layout and/or sawing operation, spacers may be deleted to ensure slab installation. This omission may create additional problems when sanding operation must be implemented."					
		Team OIC/NCOIC or RC VIII MAJCOM Rep Signature: <i>I. Nosemore, Capt</i>					
<i>HEAD JUDGES ONLY BELOW THIS LINE</i>							
Submittal Number:						003	
Discussion:				Decision:			
				Offer:			
Head Judge Signature: Team OIC/NCOIC or RC VIII MAJCOM Rep Signature:				Solved as Protest:		Date/Time:	
				Forwarded to Arbitration Team:		Date/Time:	

READINESS CHALLENGE VIII**SAMPLE****ARBITRATION TEAM DECISION FORM**

Event:	Command:	Submittal Number:	Arbitration Received Date and Time		Arbitration Decision Rendered Date & Time	
Concrete Slab Repair	MYAFCOM	003	22 Apr	1450 hrs	22 Apr	1815 hrs
Discussion: Review of the technical publication (AFR 93-12) reflects that the use of spacers is preferred but is not mandatory. Competition rules did not require the use of the spacers. Further investigation and measurement of your crater repair area revealed your team made the correct decision to not use the spacers. Use of the spacers would have prevented or at least significantly slowed the installation of the slabs.						
Decision: Resolved in favor of the team. The 5 minute penalty is removed from your event score sheet and your total score and final position adjusted accordingly.						
Head Arbitrator Signature:		Head Judge Signature:		Team OIC/NCOIC or RC VIII MAJCOM Rep Signature:		

RETURN TO SCORE CENTRAL WHEN COMPLETE

SECTION VI

JUDGING AND SCORING

1. Judges and assistant judges will be members of the Det 1, 823 RHS cadre and qualified augmentees. Judging will be accomplished IAW the applicable narrative and references for each particular event. Det 1, 823 RHS cadre and qualified augmentees will determine the scoring criteria (including penalty and bonus points) for each event.
2. Immediately following the completion of an event, the event judge will outbrief the event team leader on their team's raw competition time, as well as the penalty time assessed and bonus time awarded, as applicable. This is intended for clarification purposes only. The event team leader will be required to sign the scoring worksheet to confirm that he/she was out briefed in regards to the event. After the team leaders event outbrief, the worksheet will be taken to Scoring Central. Scoring Central will calculate the adjusted time and determine the applicable point score based upon that adjusted time (which includes any penalty and/or bonus time.) Scoring Central will fill out the team's score sheet (indicating the adjusted time, but not the point score), and make required copies for event distribution and historical purposes. Point scores will not be released outside Scoring Central. A copy of the competing team's score sheet will then be placed in that team's mailbox at Scoring Central.
3. The decathlon scoring method will be used. Scoring will be based on the completion time and the points accumulated for each specific event. As such, it may be possible for more than one team to earn maximum points for an event. Point scores for specific events will be revealed at daily score posting. **NOTE**: In the interest of keeping competition keen, some scores will be masked during score posting.
4. If there is a tie in a particular event, the tiebreaker will be decided by the fastest adjusted finish time (including bonuses and penalties). If there is still a tie, the winner of the event will be decided by the team with the lowest penalty time. If there is a tie after this, the winner will be the team with the highest number of bonus points. In the unlikely event there is still a tie, the winner will be the team that guesses closest to, but does not exceed, its adjusted time for the event. **NOTE**: The "guessed" adjusted time shall be recorded prior to the start of each event.
5. In the event of a category or overall competition tie, the tiebreaker will be the highest number of first place finishes, then the highest number of second place finishes, and so on until the tie is broken.

SAMPLE

READINESS CHALLENGE DECATHLON SCORING DECISION

Event: Concrete Slab Repair Event Judge: TSgt Dozer Maximum Point Value: 200

<u>Decathlon Time</u>	<u>Points Earned</u>
59 minutes to 60 minutes	200 pts
60 minutes to 61 minutes	195 pts
61 minutes to 62 minutes	190 pts
62 minutes to 63 minutes	185 pts
63 minutes to 64 minutes	180 pts

Example 1: Team A completes this event in a raw time of 58 minutes and 20 seconds. They have four penalties totaling two minutes of penalty time. They earn no bonuses.
The adjusted score for Team A is:

Adjusted Score = raw time + time for penalties - time for bonuses
= 58:20 (raw time) + 2 minutes (penalties) – 0 (bonus)
= 60:20
= 195 points

Example 2: Team B completes this event in a raw time of 57 minutes and 40 seconds. They have two penalties totaling three minutes of penalty time. They earn 10 seconds of bonus time.
The adjusted score for Team B is:

Adjusted Score = raw time + time for penalties - time for bonuses
= 57:40 (raw time) + 3 minutes (penalties) – 10 seconds (bonus)
= 60:30
= 195 points

Example 3: Team C completes this event in a raw time of 62 minutes and 30 seconds. They have no penalties. They earn two minutes of bonus time.
The adjusted score for Team C is:

Adjusted Score = raw time + time for penalties - time for bonuses
= 62:30 (raw time) + 0 (penalties) – 2 minutes (bonus)
= 60:30
= 195 points

In this example, all three teams score the same number of points. Team A wins the event because they have the lowest adjusted time. Teams B and C have the same adjusted time, but Team C places second in the event because they have the lowest penalty score.

SECTION VII

CATEGORIES/AWARDS (in order of presentation)

<u>AREA</u>	<u>AWARD/TROPHY</u>
• EACH EVENT	FIRST PLACE TEAM
• CATEGORIES:	
•• PRIME RIBS	FIRST PLACE TEAM – Services Combat Excellence Award*
••• PRIME BEEF – FORCE BEDDOWN	FIRST PLACE TEAM
••• PRIME BEEF – BASE RECOVERY	FIRST PLACE TEAM
•• PRIME BEEF	FIRST PLACE TEAM – Chief Master Sergeant (Ret) Arthur J. Hanrahan Award**
• OUTSTANDING INDIVIDUALS:	
•• SERVICES	Chief Master Sergeant William E. Morrison Awards* – Awarded to the most outstanding Services participants demonstrating the spirit and principles of professionalism, leadership and teamwork.
•• CIVIL ENGINEER	Major General (Ret) George E. Ellis Awards** – Awarded to the most outstanding Civil Engineer participants demonstrating the spirit and principles of professionalism, leadership and teamwork.
•• PERSCO	Lieutenant General Donald L. Peterson Award – Awarded to the most outstanding PERSCO participants demonstrating the spirit and principles of professionalism, leadership and teamwork***.
• FOG-OF-WAR	Major General (Ret) James E. McCarthy Readiness Award** – Awarded to the team winning the Fog-of-War event.

- **OVERALL TEAM COMPETITION:**

- THIRD PLACE OVERALL

- SECOND PLACE OVERALL

- FIRST PLACE OVERALL **Brigadier General (Ret) William T. Meredith Award****
– Awarded to the team selected as the “Best of the Best”.

* These awards will be institutionalized in the Services Awards AFI 36-2852.

** These awards are institutionalized in the CE Awards AFI 36-2817.

***This award will be institutionalized in a future PERSCO Awards AFI.

SECTION VIII

LIST OF POTENTIAL EVENTS

1. The following potential activities or actions may be competed in READINESS CHALLENGE VIII as an event or a component of an event. A reduced list of potential events with narratives will be available in Edition Two of the Competition Book to be published **4 Mar 02** on the RC VIII Website. Ten copies of the final edition of the Competition Book with the events that will be competed at RV VIII will be distributed on **19 April 02** when teams arrive at the Silver Flag Exercise Site.

a. USAF Events:

- Alaskan Small Shelter Erection
- AM-2 Mat Assembly
- Bare Base Electrical System Lay-out and Operation
- Beddown Layout
- Berm and Dike Construction
- Booby Trap Vehicle/Structure
- California Medium Shelter System
- Camouflage, Concealment and Deception
- Chemical Terrorism
- Chemical Contamination Control
- CHAMPS Set up/Operation
- Confined Space Rescue
- Containerized Deployable Kitchen Operation
- Contingency Airfield Marking System
- Contingency Pest Management Operations
- Crushed Stone Crater Repair
- Emergency Airfield Lighting System
- Environmental Control Unit Placement (ECU), Set-up and Operation
- Equipment Operations
- Field Exchange Operation
- Field Lodging Software Implementation
- Fitness Operations
- Folded Fiberglass Mat Installation
- Food Preparation
- General Purpose Tent Installation with Heater
- General Purpose Tent Installation with ECU
- Hardback Construction with Lighting
- Harvest Eagle/Falcon Water Distribution Layout and Operation
- Harvest Eagle 9-1 Kitchen Set-up

HESCO Construction
Immersion Heater
J-Fire Confidence Course
Level A Suit
Light Weight Fair Lead Beam Installation
Live Fire Operations
M-2A Burner Unit
M-16 Combat Rifle Marksmanship
Minefield Navigation
MKT Set up/Operation
Mobile Aircraft Arresting System
Observation Tower Construction
Paint Stripping Minimum Operating Strip
Pallet Build-up with Obstacle Course
Physical Fitness Relay
Remains Processing
Remote Area Lighting System Operation
POL Rapid Utility Repair Kit (RURK)
Sandbag Revetment
Scope Shield Radio Operation/Programming
Self Aid and Buddy Care
Single Pallet Expeditionary Kitchen Set-up
Stand-Off Munitions Disruption (SMUD)
Team Obstacle Course
Tent Extendable Modular Personnel (TEMPER) Tent Erection
Tournament Field Lay out with Bracket
Ventilation and Fire Rescue Operations
X-Ray Analysis

b. International Events:

Canadian CF-188 Aircraft Decoy
United Kingdom Sticks and Strings
United Kingdom Harrier Hide
Canadian Fire Trailer Operations
United Kingdom Improvised Raft

Due Date Listing of RC VIII Critical Milestones To Be Accomplished POC Page No.

4-Oct-01	Competition Book (Edition 1) posted to the web site	HQ AFCESA	9
8-Nov-01	AFRC/ANG advise HQ AFCESA of Wings/Groups eligible and noneligible to participate in RC VIII competition	RC VIII MAJCOM Reps	4
6-Dec-01	By COB, RC VIII MAJCOM Reps and International Team Reps review the electronic version of Competition Book (Edition 1) and submit a maximum of five questions for the first RC VIII Question and Answer (Q&A) Session.	Teams	5
13-Dec-01	Submitted questions and answers will be posted to the RC VIII Website	HQ AFCESA	5
Jan-02	Attend RC VIII MAJCOM Rep training (1-day session) at Tyndall AFB	RC VIII MAJCOM Reps	5
1-Feb-02	Active duty MAJCOM advise HQ AFCESA of Wings/Groups eligible and noneligible to participate in RC VIII competition	Teams	4
1-Feb-02	Online registration will be accessible via the RC VIII web page	HQ AFCESA	8
14-Feb-02	By COB, OIC/NCOIC (International only) submit an electronic copy (in MS PowerPoint 7 color format) of your team crest/shield to Det 1, 823 RHS	Teams	7
4-Mar-02	Competition Book (Edition 2), which shall include the possible event narratives, published on the RC VIII Website	HQ AFCESA	9
11-Mar-02	By COB, RC VIII MAJCOM Reps and International Team Reps review the electronic version of Competition Book (Edition 2) and submit up to five questions for the second RC VIII Q&A Session.	Teams	5
14-Mar-02	By COB, OIC/NCOIC submit an official team photo and write-up on your team's RC training and preparation, (for reproduction in the RC VIII DV Welcome Folder), to HQ AFCESA/CEXR	Teams	7
14-Mar-02	By COB, OIC/NCOIC submit compact discs with your team's three choices for their official theme music, to Det 1, 823 RHS	Teams	7
14-Mar-02	By COB, OIC/NCOIC submit innovation requests, in writing via e-mail (or fax), to Det 1, 823 RHS	Teams	7
14-Mar-02	By COB, OIC/NCOIC assign position numbers (1-30) and e-mail (or fax) team members' position numbers, names, SSANs and primary AFSSs to Det 1, 823 RHS	Teams	7
18-Mar-02	By COB, submitted questions and answers will be posted to the RC VIII Website	HQ AFCESA	5
21-Mar-02	By COB, Teams will be advised of approved innovations	Det 1, 823 RHS	7

Due Date Listing of RC-VII Critical Milestones To Be Accomplished POC Page No.

19-Apr-02	RC VIII MAJCOM Reps/Teams Arrival NO later than 1800 hrs	Teams	5
19-Apr-02	By the arrival of the last team, but no sooner than 1600, distribute 10 hard copy versions of the Final Edition , and add a copy to the RC VIII web page	HQ AFCESA	9
21-Apr-02	First Day of Competition	Det 1, 823 RHS	10
20-Apr-02	Opening Ceremony and Combat Mixer	HQ AFSVA	9
26-Apr-02	Banquet and Awards Ceremonies	HQ AFSVA	9
27-Apr-02	RC VIII MAJCOM Reps/Teams plan on teams departure from site	Teams	5
31-May-02	By COB, RC VIII MAJCOM Reps/International Team Rep submit an after-action report to HQ AFCESA/CEXR, with an information copy to Det 1, 823 RHS/CC	Teams	7
1-Jun-02	By COB, submit an after-action/lessons learned report to HQ AFCESA/CEXR	HQ AFSVA	10
1-Jun-02	By COB, submit an after-action/lessons learned report to HQ AFCESA/CEXR	AFPC/DPWR	10
1-Jun-02	By COB, submit an after-action/lessons learned report to HQ AFCESA/CEXR	Det 1, 823 RHS	11
29-Jun-02	Post a consolidated after-action/lessons learned report on the RC VIII Website	HQ AFCESA	9